# Honeywell

# **Honeywell Sensing and Control**

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#### Features

Hermetically sealedMilitaryHigh reliabilityAerospaceMaximum temperature to 260 °C [500 °FOceanographyWeldable, solderable dumet leadsCoreanography

### Description

120 Series and 121 Series Thermistors are shock resistant, rugged, glassencapsulated units that are often suited for immersion in fluid and convenient for mounting in air sensor assemblies. They are available in two configurations: standard and mini.

## **Supporting Documentation**

None Available

Product Specifications	
Availability	Global
Nominal Resistance at 25 °C [77 ° F]	2,000 Ohm
Tolerance	± 20.0%
Accuracy	25 °C [77 °F]
R-T Curve	11
Operating Temperature Range	- 60 °C to 300 °C [ - 76 °F to 572 ° F]
Maximum Diameter	1,5 mm [0.060 in]
Termination Material	Dumet lead
Lead length	31,8 mm [1.25 in]
Time Constant in Air	22.0 s
Dissipation Constant	1,0 m/W°C
Series Name	120

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